

REMARKS

Section 102 Rejections

Claims 14-16 and 19-21 were rejected under 35 U.S.C. § 102(b) as being anticipated by Li (WO 02/031463).

In response, Applicants have amended independent claim 14 to include an electrochemical detector in addition to the spectroscope. Support for this amendment can be found in paragraph [0033] of the specification. "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegall Bros. V. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). Li discloses a biochip array having a single detection means (see page 4). Li further discloses that a variety of detection methods may be used. (see page 34-35). However, Li neither teaches nor suggests a single biochip array having more than one type of detector, specifically a single biochip array device having a spectroscope and an electrochemical detector. Because Li does not disclose all of the limitations of the claimed invention, Li does not anticipate the invention of claim 14 or any of its dependent claims.

Section 103 Rejections

Claims 1-4, 7-12, 14-16 and 19-21 were rejected under 35 U.S.C. § 103 as being obvious over the combination of Li (WO 02/031463), Chazalviel et al., and Yoshida. Claim 13 was rejected under 35 U.S.C. § 103 as being obvious over the combination of Li (WO 02/031463), Chazalviel et al., Yoshida, and Dai. Claim 18 was rejected under 35 U.S.C. § 103 as being obvious over the combination of Li (WO 02/031463), Ito (US 5,384,028).

In response, Applicants have amended independent claims 1 and 14 to include an electrochemical detector in addition to the spectroscope. Support for this amendment can be found in paragraph [0033] of the specification. Li, Chazalviel, Yoshida, Dai, and Ito disclose various biochip devices and detection techniques. However, none of these references disclose or suggest a

single biochip array having more than one type of detector, specifically a single biochip array device having a spectroscope and an electrochemical detector. Thus, the combination of any or all of these references does not render obvious claims 1 and 14 or any of the claims that depend from these claims.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Dated: October 29, 2007

Respectfully submitted,

By: /Martin Sulsky/
Martin Sulsky

Registration No.: 45,403
DARBY & DARBY P.C.
P.O. Box 770
Church Street Station
New York, New York 10008-0770
(202) 639-7514
(212) 527-7701 (Fax)
Attorneys/Agents For Intel Corporation